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13281 U.S. PTO

PTO/SB/05 (08-03)

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|   |                        |  |
|---|------------------------|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) | Attorney Docket No.    | 12491/401001                                       |
|   | First Inventor         | Sanford Redmond                                    |
|   | Title                  | MACHINE TO MAKE E-Z OPEN POUCH WITH FLAP AND BULGE |
|   | Express Mail Label No. |  |

|   |   |
|---|---|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria VA 22313-1450 |
|---|---|

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19 ]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings ( if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8 ]
5. Oath or Declaration [Total Sheets      ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_ /  
Prior application information: Examiner \_\_\_\_ Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

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| <input type="checkbox"/> Customer Number | <u>23838</u> | OR <input type="checkbox"/> Correspondence address below |
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|-------------------|----------------|-----------------------------------|-------------------|
| Name (Print/Type) | Fred T. Grasso | Registration No. (Attorney/Agent) | 43,644            |
| Signature         |                | Date                              | December 12, 2003 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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|---|--|---------------------------------------|--|
| <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2004</h2> <p style="font-size: small; margin: 5px 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p> |  | <b>Complete if Known</b>              |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number: Unassigned        |  |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) 385   |  | Filing Date: Herewith                 |  |
|   |  | First Named Inventor: Sanford Redmond |  |
|   |  | Examiner Name: Unassigned             |  |
|   |  | Art Unit: Unassigned                  |  |
|   |  | Attorney Docket No.: 12491/401001     |  |

| <b>METHOD OF PAYMENT (check all that apply)</b>  |          |              |          |  | <b>FEE CALCULATION (continued)</b>   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
|--|----------|--------------|----------|--|--|--|--------------|--|-----------------|--------------|----------|--------------|----------|-----------------|----------|----------|----------|----------|------------------------|------|------|------|------|-------------------------------------|-----------------------------------|------|------|------|------|--|---------------------------------------|------|------|------|------|---------------------------|--|------|-------|------|-------|--|--|------|---------------------|------|------|--|--|----------|--|------|--------|---|--|------|-----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-------|------|-----|---|--|------|-------|------|-------|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|--------------------------------------|--|------|-----|------|-----|---|--|--|--|--|--|--|--|------|----|------|----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None<br>Order   |          |              |          |  | <b>3. ADDITIONAL FEES</b>  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <input checked="" type="checkbox"/> Deposit Account:<br><br>Deposit Account Number: 11-0600<br><br>Deposit Account Name: Kenyon & Kenyon   |          |              |          |  | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td></td> <td></td> </tr> </tbody> </table> |  |              |  |                 | Large Entity |          | Small Entity |          | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$)               | 1051 | 130  | 2051 | 65   | Surcharge - late filing fee or oath |                                   | 1052 | 50   | 2052 | 25   | Surcharge - late provisional filing fee or cover sheet |                                       | 1053 | 130  | 1053 | 130  | Non-English specification |  | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination |  | 1804 | 920*                | 1804 | 920* | Requesting publication of SIR prior to Examiner action |  | 1805     | 1,840*   | 1805 | 1,840* | Requesting publication of SIR after Examiner action |  | 1251 | 110 | 2251 | 55 | Extension for reply within first month |  | 1252 | 420 | 2252 | 210 | Extension for reply within second month |  | 1253 | 950 | 2253 | 475 | Extension for reply within third month |  | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |  | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |  | 1401 | 330 | 2401 | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  |  |  |  |  | Recording each patent assignment per property (times number of properties) |  | 8021 | 40 | 8021 | 40 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1809 | 770 | 2809 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1810 | 770 | 2810 | 385 | Request for Continued Examination (RCE) |  | 1801 | 770 | 2801 | 385 | Request for expedited examination of a design application |  | 1802 | 900 | 1802 | 900 |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1051   | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1052   | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1053   | 130      | 1053         | 130      | Non-English specification  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1812   | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1804   | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1805   | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1251   | 110      | 2251         | 55       | Extension for reply within first month                                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1252   | 420      | 2252         | 210      | Extension for reply within second month                                    |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1253   | 950      | 2253         | 475      | Extension for reply within third month                                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1254   | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1255   | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1401   | 330      | 2401         | 165      | Notice of Appeal   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1402   | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1403   | 290      | 2403         | 145      | Request for oral hearing   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1451   | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1452   | 110      | 2452         | 55       | Petition to revive - unavoidable   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1453   | 1,330    | 2453         | 665      | Petition to revive - unintentional   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1501   | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1502   | 480      | 2502         | 240      | Design issue fee   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1503   | 640      | 2503         | 320      | Plant issue fee  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1460   | 130      | 1460         | 130      | Petitions to the Commissioner  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1807   | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17 (q)                                       |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1806   | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
|  |          |              |          | Recording each patent assignment per property (times number of properties) |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 8021   | 40       | 8021         | 40       | Filing a submission after final rejection (37 CFR § 1.129(a))              |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1809   | 770      | 2809         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1810   | 770      | 2810         | 385      | Request for Continued Examination (RCE)                                    |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1801   | 770      | 2801         | 385      | Request for expedited examination of a design application                  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1802   | 900      | 1802         | 900      |  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <b>1. BASIC FILING FEE</b>   |          |              |          |  | Other fee (specify)  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td>385</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td>(\$) 385</td> </tr> </tbody> </table>  |          |              |          |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid     | Fee Code | Fee (\$)     | Fee Code | Fee (\$)        | 1001     | 770      | 2001     | 385      | Utility filing fee     | 385  | 1002 | 340  | 2002 | 170                                 | Design filing fee                 |      | 1003 | 530  | 2003 | 265  | Plant filing fee                      |      | 1004 | 770  | 2004 | 385                       | Reissue filing fee                                 |      | 1005  | 160  | 2005  | 80                                     | Provisional filing fee                                     |      | <b>SUBTOTAL (1)</b> |      |      |  |  | (\$) 385 | *Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$) 0     |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1001   | 770      | 2001         | 385      | Utility filing fee   | 385  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1002   | 340      | 2002         | 170      | Design filing fee  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1003   | 530      | 2003         | 265      | Plant filing fee   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1004   | 770      | 2004         | 385      | Reissue filing fee   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1005   | 160      | 2005         | 80       | Provisional filing fee   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <b>SUBTOTAL (1)</b>  |          |              |          |  | (\$) 385   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>   |          |              |          |  | **or number previously paid, if greater; For Reissues, see above   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td>(\$) 0</td> </tr> </tbody> </table> |          |              |          |  | Large Entity   |  | Small Entity |  | Fee Description | Fee Paid     | Fee Code | Fee (\$)     | Fee Code | Fee (\$)        | 1202     | 18       | 2202     | 9        | Claims in excess of 20 |      | 1201 | 86   | 2201 | 43                                  | Independent claims in excess of 3 |      | 1203 | 290  | 2203 | 145  | Multiple dependent claim, if not paid |      | 1204 | 86   | 2204 | 43                        | ** Reissue independent claims over original patent |      | 1205  | 18   | 2205  | 9                                      | ** Reissue claims in excess of 20 and over original patent |      | <b>SUBTOTAL (2)</b> |      |      |  |  | (\$) 0   | **or number previously paid, if greater; For Reissues, see above |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| Large Entity   |          | Small Entity |          | Fee Description  | Fee Paid   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| Fee Code   | Fee (\$) | Fee Code     | Fee (\$) |  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1202   | 18       | 2202         | 9        | Claims in excess of 20   |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1201   | 86       | 2201         | 43       | Independent claims in excess of 3  |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1203   | 290      | 2203         | 145      | Multiple dependent claim, if not paid                                      |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1204   | 86       | 2204         | 43       | ** Reissue independent claims over original patent                         |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| 1205   | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent                 |  |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |
| <b>SUBTOTAL (2)</b>  |          |              |          |  | (\$) 0   |  |              |  |                 |              |          |              |          |                 |          |          |          |          |                        |      |      |      |      |                                     |                                   |      |      |      |      |  |                                       |      |      |      |      |                           |  |      |       |      |       |  |  |      |                     |      |      |  |  |          |  |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                      |  |      |     |      |     |   |  |  |  |  |  |  |  |      |    |      |    |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |  |  |

|                     |                |                                   |        |                                 |                   |
|---------------------|----------------|-----------------------------------|--------|---------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                |                                   |        | <b>Complete (if applicable)</b> |                   |
| Name (Print/Type)   | Fred T. Grasso | Registration No. (Attorney/Agent) | 43,644 | Telephone                       | (202) 220-4200    |
| Signature           |                |                                   |        | Date                            | December 12, 2003 |

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